

a second area for allowing a user to record user data therein by irradiating a light beam to said second area,

wherein said first area is formed away from said second area so as to have a predetermined radial interval to said second area, and

wherein data recorded as read-only data in said first area is also recorded in an area located between said first and second areas.

75. The optical disk as claimed in claim 74, further comprising a lead-in area formed inside of said second area, wherein said lead-in area includes at least part of said first area.

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76. The optical disk as claimed in claim 74,
wherein said second area is a rewritable area.

77. The optical disk as claimed in claim 75,
wherein said second area is a rewritable area.

78. The optical disk as claimed in claim 74,
wherein said second area is a writable-once area.

79. The optical disk as claimed in claim 75,
wherein said second area is a writable-once area.

80. An optical disk recording apparatus for use in an optical disk comprising first and second areas, said first area being formed in a form of stripe along a circumferential direction, said first area comprising an area from which a signal lowered in quantity of reflected light is obtained intermittently,

wherein said first area is formed away from said second area so as to have a predetermined radial interval to said second area, wherein data recorded as read-only data in said first area is also recorded in an area located between said first and second areas, and

wherein said optical disk recording apparatus comprises a recording means for recording thereon user data by irradiating a light beam to said second area.

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81. An optical disk recording method for use in an optical disk comprising first and second areas, said first area being formed in a form of stripe along a circumferential direction, said first area comprising an area from which a signal lowered in quantity of reflected light is obtained intermittently,

wherein said first area is formed away from said second area so as to have a predetermined radial interval to said second area,

wherein data recorded as read-only data in said first area is also recorded in an area located between said first and second areas, and

wherein said optical disk recording method comprises a step of recording thereon user data by irradiating a light beam to said second area.

82. An optical disk reproducing apparatus for use in an optical disk comprising first and second areas, said first area being formed in a form of stripe along a circumferential direction, said first area comprising an area from which a signal lowered in quantity of reflected light is obtained intermittently,

wherein said first area is formed away from said second area so as to have a predetermined radial interval to said second area,

wherein data recorded as read-only data in said first area is also recorded in an area located between said first and second areas, wherein said optical disk reproducing apparatus comprises: first reproducing means for reproducing said first area;

second reproducing means for reproducing data recorded as read-only data between said first and second areas; and

third reproducing means for reproducing user data recorded in said second area.

83. An optical disk reproducing method for use in an optical disk comprising first and second areas, said first area being formed in a form of stripe along a circumferential direction, said first area comprising an area from which a signal lowered in quantity of reflected light is obtained intermittently,

wherein said first area is formed away from said second area so as to have a predetermined radial interval to said second area,

wherein data recorded as read-only data in said first area is also recorded in an area located between said first and second areas,

wherein said optical disk reproducing method comprises steps of:
reproducing said first area;
reproducing data recorded as read-only data between said first and second areas; and
reproducing user data recorded in said second area.

84. An optical disk recording apparatus for recording information on the optical disk as claimed in claim 74.

85. An optical disk recording apparatus for recording information on the optical disk as claimed in claim 75.

86. An optical disk recording apparatus for recording information on the optical disk as claimed in claim 76.

87. An optical disk recording apparatus for recording information on the optical disk as claimed in claim 77.

88. An optical disk recording apparatus for recording information on the optical disk as claimed in claim 78.

89. An optical disk recording apparatus for recording information on the optical disk as claimed in claim 79.

90. An optical disk reproducing apparatus for reproducing information from the optical disk as claimed in claim 74.

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cont 91. An optical disk reproducing apparatus for reproducing information from the optical disk as claimed in claim 75.

92. An optical disk reproducing apparatus for reproducing information from the optical disk as claimed in claim 76.

93. An optical disk reproducing apparatus for reproducing information from the optical disk as claimed in claim 77.

94. An optical disk reproducing apparatus for reproducing information from the optical disk as claimed in claim 78.

95. An optical disk reproducing apparatus for reproducing information from the optical disk as claimed in claim 79.
